

APPENDIX M – Water Supply Assessment

Administrative Draft - City of Sacramento

SB 610/SB 221 Water Supply Assessment and Certification Form (Corrected copy for Township 9)

This form may be used to complete water supply assessments for projects located in an area covered by the City's most recent Urban Water Management Plan.

Note: Please do not use this form if the projected water demand for your project area was not included in the City's latest Urban Water Management Plan. To review the City's Urban Water Management Plan, please visit: <http://www.cityofsacramento.org/utilities/urbanwater/index.html>

Project: Township 9

Date: 2/6/2007

Project Applicant (Name of Company): Capital Station, LLC.

Applicant Contact (Name of Individual): Dave Beauchamp, EIP/PBS&J

Phone Number: 916.325.1472

E-mail: dsbeauchamp@pbsj.com

Address: 1200 Second Street, Ste. 100, Sacramento, CA 95814

Project Applicant to fill in the following:

1. Does the project include:

Type of Development	Yes	No
A proposed residential development of 500 or more dwelling units		
A shopping Center employing more than 1,000 persons or having more than 500,000 square feet?		
A Commercial Office building employing more than 1,000 persons or having more than 250,000 square feet?		
A proposed hotel or motel, or both, having more than 500 rooms		
A proposed industrial, manufacturing, or processing plant or industrial park planned to house more than 1,000 persons, occupying more than 40 acres of land, or having more than 650,000 square feet of floor area		
A mixed use project that includes one or more of the projects specified above	Yes	
A project that would demand an amount of water equivalent to, or greater than, the water required by a 500 dwelling unit project		

If the answer is no to all of the above, a water supply assessment is not required for the project.

2. Is the projected water demand for the project location included in the City's 2005 Urban Water Management Plan, adopted November 14, 2006?

Yes: X

No:

If the answer is no, you cannot use this form. Please refer to the requirements of SB 610 for preparing a water supply assessment.

3. Please fill in the project demands below:
Scenario A (All Residential)

Type of Development	Demand Factor	Proposed Development		Current Zoning	
		Land Use or Area	Total Demand (AFA)	Acres	Total Demand (AFA)
Residential - High Density	208 (gpd/DU)	2981 units	694	~	~
Commercial (Retail/Restaurant)	0.350 (gpd/ft ²)	146,194 ft ²	57	65	125
Parks and Recreation	3.89 AFA/acre	21.29 acres	83		~
Subtotal			834		125
Losses - 7.5% of subtotal			63		9
Total Demand			897	65	134
Notes:					
gpd/DU: Gallons per Day per Dwelling Units					
gpd/ft ² : Gallons per Day per square feet					
AFA: Acre-Feet per Annum					

Scenario B includes Office Uses on Lots 13,14 & 17

Type of Development	Demand Factor	Proposed Development		Current Zoning	
		Land Use or Area	Total Demand (AFA)	Acres	Total Demand (AFA)
Residential - High Density	208 (gpd/DU)	2350 units	547	~	~
Commercial (Retail/Restaurant)	0.350 (gpd/ft ²)	146,194 ft ²	57	65	125
Public office (Office Uses)	0.0375 (gpd/ft ²)	839,628 ft ²	35	65	~
Parks and Recreation	3.89 AFA/acre	21.29 acres	83		~
Subtotal			722		125
Losses - 7.5% of subtotal			54		9
Total Demand			776	65	134
Notes:					
gpd/DU: Gallons per Day per Dwelling Units					
gpd/ft ² : Gallons per Day per square feet					
AFA: Acre-Feet per Annum					

4. Required Elements of Water Supply Assessment (Government Code § 10910)

A. Water supply entitlements, water rights or water service contracts (Gov't Code § 10910(d)):

The City's water supply entitlements, water rights and water service contract are identified and discussed in the Urban Water Management Plan, Chapters 4, 5 and 6.

All infrastructure necessary to deliver a water supply to the project is in place, excepting any distribution facilities required to be constructed and financed by the project applicant: Yes: X No:

B. Identification of other sources of water supply if no water has been received under City's existing entitlements, water rights or water service contracts (Gov't Code § 10910(e)): Not applicable.

C. Information and analysis pertaining to groundwater supply (Gov't Code § 10910(f)):

Addressed by Urban Water Management Plan, Chapters 4, 5 and 6.

Verification of Water Supply

(for residential development of more than 500 dwelling units)

Based on the City's most recent Urban Water Management Plan, are there sufficient water supplies for the project during normal, single dry and multiple dry years over a 20 year period?

Yes: X

No:

By: _____

James Peifer

Title: Senior Engineer

Date: February 13, 2007

This box to be filled in by the City

Distribution:

Applicant: EIP/PBS&J – David Beauchamp
Community Development Department (Org: 4828) – Jennifer Hageman
Utilities Department (Org: 3334) - Development Review (Robert Thaug)
Utilities Department (Org: 3332) - Capital Improvements (Jim Peifer)